

Lower Bakersfield Arch
50100402
Volumes of Discovered Petroleum

[MMBO, million barrels of oil. BCFG, billion cubic feet of gas. MMBNGL, million barrels of natural gas liquids. Oil accumulations containing less than 0.5 MMBO or gas accumulations containing less than 3 BCFG were not considered in the assessment. Accumulations were classified as oil or gas by the USGS. Accumulations without reported discovery dates were not included. NA means not applicable and is shown for volumes where an insufficient number of accumulations are present. Calculated values may not be equal to the sums of the component values because numbers have been independently rounded.]

Accumulation Type	Known (Discovered) Volumes				Grown (Discovered) Volumes			
	Number of Accums.	Oil (MMBO)	Gas (BCFG)	NGL (MMBNGL)	Number of Accums.	Oil (MMBO)	Gas (BCFG)	NGL (MMBNGL)
Oil Accums.	13	319	382	24	13	379	454	29
Gas Accums.	0	0	0	0	0	0	0	0
Accums. <0.5 MMBOE	0	0	0	0	0	0	0	0
All Accums.	13	319	382	24	13	379	454	29

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Discovery-History Sequence**

[MMBO, million barrels of oil. BCFG, billion cubic feet of gas. Oil accumulations containing less than 0.5 MMBO or gas accumulations containing less than 3 BCFG were not considered in the assessment. Accumulations were classified as oil or gas by the USGS. The first half or third shows year of first accumulation discovery as well as end of period. NA means not applicable and is shown where an insufficient number of accumulations are present. Calculated values may not be equal to the sums of the component values because numbers have been independently rounded.]

Accumulation Type	Discovery-History Sequence - Known (Discovered) Volumes					
		Year (End of Period)	Number of Accumulations	Total Volume	Mean Size	Median Size
Oil Accums.	<u>Known Sizes (MMBO)</u>					
	First half	1944	7	298	43	26
	Second half	1984	6	21	4	3
	All Oil Accums.		13	319	25	7
Gas Accums.	<u>Known Sizes (BCFG)</u>					
	First third					
	Second third					
	Third third					
	All Gas Accums.					

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Accumulation Type	Discovery-History Sequence - Grown (Discovered) Volumes					
		Year (End of Period)	Number of Accumulations	Total Volume	Mean Size	Median Size
Oil Accums.	<u>Grown Sizes (MMBO)</u>					
	First half	1944	7	353	50	31
	Second half	1984	6	26	4	4
	All Oil Accums.		13	379	29	8
Gas Accums.	<u>Grown Sizes (BCFG)</u>					
	First third					
	Second third					
	Third third					
	All Gas Accums.					